

Rabbit VEGFR2 Polyclonal Antibody | anti-VEGFR2 antibody

VEGFR2 Antibody (Tyr1175)

CATALOG # AAA226038	HOST Rabbit	APPLICATIONS Immunofluorescence, Immunohistochemistry
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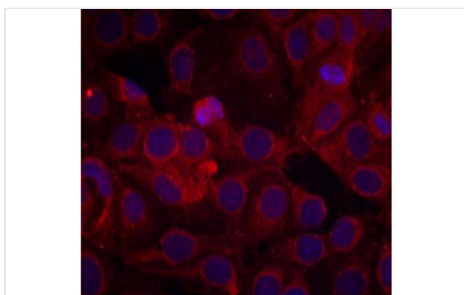
PRODUCT SYNONYMS

VEGFR2; Polyclonal Antibody; VEGFR2 Antibody (Tyr1175); Rabbit Polyclonal VEGFR2 Antibody (Tyr1175); Polyclonal VEGFR2 antibody; Anti-VEGFR2 antibody; CD309 antibody; Fetal liver kinase 1 antibody; fetal liver kinase-1 antibody; FLK-1 antibody; FLK1 antibody; KDR antibody; Kinase insert domain receptor antibody; kinase insert domain receptor (a type III receptor tyrosine kinase) antibody; Protein-tyrosine kinase receptor flk-1 antibody; soluble VEGFR2 antibody; tyrosine kinase growth factor receptor antibody; Vascular endothelial growth factor receptor 2 antibody; VEGFR antibody; VEGFR-2 antibody; VEGFR2 antibody; VGFR2 antibody; anti-VEGFR2 antibody

PRODUCT SPECIFICATIONS

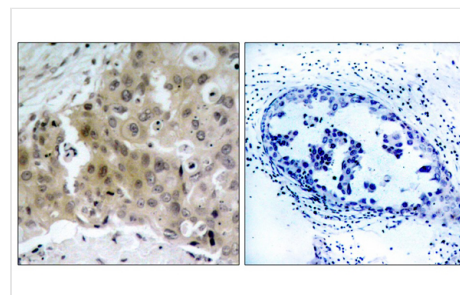
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Specificity	VEGFR2 antibody (Tyr1175) detects endogenous levels of VEGFR2 only when phosphorylated at tyrosine 1175
Purity/Purification	Affinity Chromatography
Form/Format	Supplied in PBS buffer (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% Sodium Azide and 50% Glycerol
Concentration	1 mg/ml (varies by lot)
Sequence Length	1356
Applicable Applications for anti-VEGFR2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	VEGFR2 antibody was raised in Rabbit using a synthesized phosphopeptide derived from human VEGFR2 around the phosphorylation site of tyrosine 1175 (K-D-YP-I-V) as the immunogen.
Cross-Reactivity	Mouse, Rat
Preparation and Storage	Store at -20 degree C in small aliquots. Avoid repeat freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of methanol-fixed MCF7 cells using VEGFR2 (phospho-Tyr1175) antibody (Red).



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using VEGFR2 antibody (Tyr1175)

ADDITIONAL INFORMATION

Related Product Information for anti-VEGFR2 antibody	VEGFR2 is a tyrosine-protein kinase that acts as a cell-surface receptor for VEGFA, VEGFC and VEGFD. Plays an essential role in the regulation of angiogenesis, vascular development, vascular permeability, and embryonic hematopoiesis.
Product Categories/Family for anti-VEGFR2 antibody	Cytokines & Growth Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	11321597
NCBI GeneID	3791
NCBI GenBank Nucleotide #	NP_002244.1
UniProt Accession #	P35968
NCBI Official Full Name	vascular endothelial growth factor receptor 2
NCBI Official Synonym Full Names	kinase insert domain receptor
NCBI Official Symbol	KDR
NCBI Official Synonym Symbols	FLK1; CD309; VEGFR; VEGFR2
NCBI Protein Information	vascular endothelial growth factor receptor 2
UniProt Protein Name	Vascular endothelial growth factor receptor 2
UniProt Gene Name	KDR
UniProt Synonym Gene Names	FLK1; VEGFR2; VEGFR-2; FLK-1; KDR
UniProt Entry Name	VGFR2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/vegfr2-antibody-immunofluorescence-immunohistochemistry-elisa/226038>